

20030911.qrp v03_n040.qrl.20030911

Date: Thu, 11 Sep 2003 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3040

QRP-L Digest 3040

Topics covered in this issue include:

- 1) [157626] Re: Monthly QRP Field Day operating suggestions !
by "Clint Hurd" <discobay@waypt.com>
- 2) [157627] Re: OHR WM-2 Manual *****Found manual*****
by "NZ8J" <nz8j@woh.rr.com>
- 3) [157628] Impedance bridges
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 4) [157629] General Observation
by "Pat Whelton" <pwhelton@earthlink.net>
- 5) [157630] Frequency counter kits/plans?
by Tom Severt <n2uhc@yahoo.com>
- 6) [157631] Re: General Observation
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 7) [157632] Re: General Observation
by Ed Tanton <n4xy@earthlink.net>
- 8) [157633] OT: A Great Book on Marconi
by NA1XX@aol.com
- 9) [157634] Re: Frequency counter kits/plans?
by Stephen Wandling <stephen@SwiftsureConsulting.com>
- 10) [157635] News of the Future
by Brad Thompson <Brad.Thompson@valley.net>
- 11) [157636] Re: General Observation
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 12) [157637] Re: General Observation
by Tim Hodges <7twh@mtintouch.net>
- 13) [157638] Re: A Great Book on Marconi
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 14) [157639] Re: General Observation
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 15) [157640] Re: A Little Standing Wave Demo
by "Lee Hopper" <leehopp@msn.com>
- 16) [157641] Re: Frequency counter kits/plans?
by Lloyd Lachow <llachow@yahoo.com>
- 17) [157642] NEQRP CW Net, Thursday, 11 Sept 03, 08:30 PM EDT, 3.566 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 18) [157643] Re: Frequency counter kits/plans?
by "John J. McDonough" <wb8rcr@arrl.net>
- 19) [157644] Re: General Observation

- by "Brian Murrey" <brian@iquest.net>
- 20) [157645] Re: Frequency counter kits/plans?
by David Toepfer <davetoepfer@yahoo.com>
- 21) [157646] RE: A Little Standing Wave Demo
by "David Porter" <aa3ur@comcast.net>
- 22) [157647] Mountain Ops K1
by Richard Lim <richlim11@yahoo.com>
- 23) [157648] Re. General Observation
by Peter Burbank <peterlee@qx.net>
- 24) [157649] Re: General Observation
by Bob Sellars <kb2fel@yahoo.com>
- 25) [157650] Re: A Little Standing Wave Demo
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 26) [157651] RE: General Observation
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 27) [157652] Re: Fall SOC Marathon Sprint
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 28) [157653] Re: Frequency counter kits/plans?
by "Jerry Ford" <benlightnd13@mchsi.com>
- 29) [157654] Interfacing the FT-817 for Digital Sound Card Modes
by "Clint Hurd" <discobay@waypt.com>
- 30) [157655] Re: General Observation
by Bruce Muscolino <w6toy@erols.com>
- 31) [157656] Iowa QRP Club CW Net
by mark.milburn@juno.com
- 32) [157657] Re: General Observation
by "John Sielke" <jsielke@pobox.com>
- 33) [157658] A Little Standing Wave Demo 2
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
- 34) [157659] Re: Re. General Observation
by "Charles Mabbott" <aa8vs@msn.com>
- 35) [157660] [CONTEST] N2CQ QRP Contest Calendar - Sept 13/29, 2003
by "Ken Newman" <n2cq@comcast.net>
- 36) [157661] battery charging...
by Bruce Rattray <rattray@gpfn.sk.ca>
- 37) [157662] OT: For Sale - MOST of DSP-10 kit
by "Thor, N9IK" <n9ik@thorlind.com>
- 38) [157663] Any Flying Pig's around this morning
by "Jerry Ford" <benlightnd13@mchsi.com>
- 39) [157664] e-mail
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 40) [157665] Frequency Counter Kits
by "Bob Hightower" <nk7m@extremezone.com>
- 41) [157666] Re: Any Flying Pig's around this morning
by <wallenpb@earthlink.net>
- 42) [157667] Band Condx
by "Lee Mairs" <lmairs@direcway.com>
- 43) [157668] WA3WSJ on AT in PA 17:50 UTC

- by "Ron Polityka" <wb3aal@verizon.net>
- 44) [157669] Re: Band Condx
by Lloyd Lachow <llachow@yahoo.com>
- 45) [157670] Re: Band Condx
by Bob Sellars <kb2fel@yahoo.com>
- 46) [157671] Re: WA3WSJ on AT in PA 17:50 UTC
by "Ron Polityka" <wb3aal@verizon.net>
- 47) [157672] Re: WA3WSJ on AT in PA 17:50 UTC
by "Tony Martin W4FOA" <w4foa@comcast.net>
- 48) [157673] TinyCAD Schematic drawing program
by John Farnsworth <jfarnsworth@direcway.com>
- 49) [157674] Responding to the list
by Stephen Wandling <stephen@SwiftsureConsulting.com>
- 50) [157675] ARRL non-members only: 2003 DX Phone Contest Results
by Alex <kr1st@amsat.org>
- 51) [157676] Re: Responding to the list
by Philip L Carter <pcarter@gcfn.org>
- 52) [157677] Re: Responding to the list
by Tom Severt <n2uhc@yahoo.com>
- 53) [157678] Re: Band Condx
by "John Sielke" <jsielke@pobox.com>
- 54) [157679] Bouncing email
by "John Sielke" <jsielke@pobox.com>
- 55) [157680] Re: Band Condx
by "Ron Polityka" <wb3aal@verizon.net>
- 56) [157681] [CONTEST] N2CQ QRP Contest Calendar - Corrections
by "Ken Newman" <n2cq@comcast.net>
- 57) [157682] Geomagnetic conditions
by KEN BROWN <qrpers@juno.com>

Date: Wed, 10 Sep 2003 16:02:14 -0700
From: "Clint Hurd" <discobay@waypt.com>
To: <qrp-l@Lehigh.EDU>
Subject: [157626] Re: Monthly QRP Field Day operating suggestions !
Message-ID: <001b01c377ef\$93a10bc0\$017dfea9@clinthur>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gary

Power for digital modes should be measured using a peak reading power meter.

In most cases, the software "tune" function will produce the same value as the peak reading power, independent of the mode.

Modes such as MFSK RTTY produce power where the peak = average. These are 100% duty cycle modes.

PSK modes produce about 70% average power on idle (vs peak) and the average power increases as the data content has a multiple string of "1"s .. other modes such as Hellschreiber and Throb are similar in that the average is less than the peak.

For rigs that are rated at 5 watts on CW, I would recommend running the digital modes at about 50% of that, or 2.5 watts peak or less. This protects the final from excessive heat on these high duty cycle modes. It also produces the cleanest signal, since the rig is in SSB mode and stays in the linear range when the audio that drives the rig stays under that required to produce ALC.

See my website at www.waypt.com/users/~discobay/ for articles on setup and tuning for digital modes.

Clint Hurd kk7uq

>I have often wondered about that. For modes like PSK31 is it power in TUNE
>or power at IDLE? For modes like MFSK16 it is the same but PSK31 is almost
>a 2 to 1 difference on my meter.

Gary WA6DTX

Date: Wed, 10 Sep 2003 19:07:32 -0400
From: "NZ8J" <nz8j@woh.rr.com>
To: <nz8j@woh.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [157627] Re: OHR WM-2 Manual *****Found manual*****
Message-ID: <024d01c377f0\$50edbd40\$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I found a copy of the manual already thanks to the list... (Thanks Gene)

73

Tim

NZ8J

----- Original Message -----

From: "NZ8J" <nz8j@woh.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, September 10, 2003 6:43 PM
Subject: OHR WM-2 Manual

> Does anyone have a spare OHR WM-2 wattmeter manual ? I tried to go to the
> Milestone Tech site, but could not get to the OHR link from there. The
link
> doesn't seem to be valid.
> Thanks
> Tim
> NZ8J
>
>
>

Date: Wed, 10 Sep 2003 19:22:20 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [157628] Impedance bridges
Message-ID: <005901c377f2\$62547900\$38024918@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have become the owner of an impedance bridge,
(at least that's what it says on the panel) Model 303A, made by Brown
electro measurements co,(BECO). !!!
if anyone can tell me how to operate it, or has a manual, I'd appreciate
an e-mail.!!!!
any info would be helpful.!! thanks.!!!
carl / kz5ca
P.S. Need the info on the batteries for it.!!!!!!

Date: Wed, 10 Sep 2003 18:31:47 -0500
From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [157629] General Observation

Message-ID: <072f01c377f3\$b3defec0\$8901a8c0@Earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How come Hams want an arm-and-a-leg for used equipment? It's really amazing they keep a rig a couple of years and expect to sell it with no depreciation at all. They even try to pull in top dollar for kits. Simply amazing.

Date: Wed, 10 Sep 2003 17:05:06 -0700 (PDT)
From: Tom Severt <n2uhc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [157630] Frequency counter kits/plans?
Message-ID: <20030911000506.43015.qmail@web9604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Anyone know of any good frequency counter kits or plans? I'm looking for something that will do HF up through UHF preferably. I used to have a good one but like an idiot I sold it at a hamfest years ago before I got serious about homebrewing.

=====
Tom Severt N2UHC
<http://www.geocities.com/n2uhc>

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Wed, 10 Sep 2003 20:07:01 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Pat Whelton <pwhelton@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [157631] Re: General Observation
Message-ID: <20030910200618.E16947-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 10 Sep 2003, Pat Whelton wrote:

> How come Hams want an arm-and-a-leg for used equipment? It's really amazing
> they keep a rig a couple of years and expect to sell it with no depreciation
> at all. They even try to pull in top dollar for kits. Simply amazing.

Some hams, not all.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Wed, 10 Sep 2003 20:07:01 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: pwhelton@earthlink.net, qrp-L Reflector <qrp-l@lehigh.edu>
Subject: [157632] Re: General Observation
Message-ID: <6.0.0.22.2.20030910200047.02fd16a0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well... if the kit is still unbuilt, I understand. As for the rest... ebay
has caused a lot of weirdness & fluctuation in pricing. Sometimes the
phrase about a fool & his money was never more true than it is on ebay.
Other times, no one who just cannot resist an overpriced dog takes notice.

Finally, just to make it interesting, with the bottom of the economy being
what it has been for the past 6 months, people need more money out of what
they own from people who have less and less money to spend.

Go figure.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 10 Sep 2003 20:09:21 EDT
From: NA1XX@aol.com
To: qrp-l@lehigh.edu
Subject: [157633] OT: A Great Book on Marconi
Message-ID: <38.3cd209c9.2c911731@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just came across a new biography of Marconi entitled "Signor Marconi's Magic Box" by Gavin Weightman. An excellent read that I would recommend to anybody interested in the beginnings of radio.

73

NA1XX

Mike Connelly

North Weymouth MA

QRP-L # 1588

"When All Else Fails ... CW."

Date: Wed, 10 Sep 2003 17:16:49 -0700
From: Stephen Wandling <stephen@SwiftsureConsulting.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [157634] Re: Frequency counter kits/plans?

Message-ID: <3F5FBEBF1.7050007@SwiftsureConsulting.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I too would be interested in a schematic for a frequency counter,
either with an LED readout or the Morse readout.
Stephen

Tom Severt wrote:

>Anyone know of any good frequency counter kits or
>plans? I'm looking for something that will do HF up
>through UHF preferably. I used to have a good one but
>like an idiot I sold it at a hamfest years ago before
>I got serious about homebrewing.
>
>
>=====
>Tom Severt N2UHC
><http://www.geocities.com/n2uhc>
>
>

Date: Wed, 10 Sep 2003 20:39:44 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [157635] News of the Future
Message-ID: <5.0.2.1.2.20030910203800.01dd99a0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

NEWS BULLETIN-- FOR IMMEDIATE RELEASE

Research Group Announces Power Into Data Line Initiative

Washington, DC, Sept. 10, 2007

A consortium of telecommunications and broadband services have announced the Power Into Data Line Initiative (PIDLI, pron. "piddly")

Dr. Stepan D. Catnasti, spokesperson for the PIDLI consortium, announced today that a group of communications companies has launched an exploratory committee to research transmission of power over telecommunications,

CATV, and fiber-optic communications lines.

"Given the fundamental instability of the electric-power grid, it makes no sense to transmit data over AC power lines. Telecommunications services have demonstrated a robust ability to maintain essential services, even during power blackouts, and it's logical to investigate their ability to deliver small but not insignificant amounts of electrical energy over these services," Dr. Catnasti stated.

Industry spokespeople concurred, adding that micropowered electronics make it feasible to deliver many services otherwise possible only with large amounts of electrical power.

"We'll soon announce the Microsloth(tm) Kitchen Magician," a spokesperson for the company stated. "At today's high-speed data rates, we can convert massive software downloads into sufficient thermal energy to heat a cup of soup in just under four hours."

Pressed for details, the spokesperson admitted that the definition of "heat" was somewhat flexible.

On the electromagnetic-interference front, amateur radio operators welcomed the announcement as a positive movement toward reduction of interference leaked from CATV, telephone and other wired communications services. Spokesperson for amateur radio Harry Edwards, W1HOP, voiced satisfaction with the plan.

"High levels of current flowing through CATV repeaters and telephone interference suppressors will cause inductive saturation and hence reduce the level of electromagnetic interference currently radiated by these services," Edwards noted, stating that... "We anticipate a dramatic reduction in interference in Amateur Radio bands."

In a related development, stocks of companies producing low-powered amateur-radio equipment surged on the announcement, racking up gains unprecedented since the Second Great Depression of 2004.

--30--

This was writ satirical by AA1IP

Date: Wed, 10 Sep 2003 19:56:59 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <pwhelton@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [157636] Re: General Observation
Message-ID: <007801c377f7\$39134ee0\$38024918@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You think that's bad.!!?? go to a ham-fest , like Dayton,
see what they ask for "junk". !! Been there, done that.!!!
carl / kz5ca

----- Original Message -----

From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, September 10, 2003 7:31 PM
Subject: General Observation

> How come Hams want an arm-and-a-leg for used equipment? It's really
amazing
> they keep a rig a couple of years and expect to sell it with no
depreciation
> at all. They even try to pull in top dollar for kits. Simply amazing.
>
>

Date: 10 Sep 2003 18:30:31 -0600
From: Tim Hodges <7twh@mtintouch.net>
To: pwhelton@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [157637] Re: General Observation
Message-ID: <1063240232.11497.6.camel@daystar>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

I agree, but hams are no different than the population at
large. For used household goods, furniture, etc, folks
will want 75% of what they paid for something 5 years ago..

72 de KD7JZ Tim

On Wed, 2003-09-10 at 17:31, Pat Whelton wrote:

> How come Hams want an arm-and-a-leg for used equipment? It's really amazing
> they keep a rig a couple of years and expect to sell it with no depreciation

> at all. They even try to pull in top dollar for kits. Simply amazing.
>

Date: Wed, 10 Sep 2003 20:39:24 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: <NA1XX@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [157638] Re: A Great Book on Marconi
Message-ID: <001b01c377fd\$26ec56c0\$0953590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As long as we're talking about Marconi - I stumbled across a really neat
Website. The URL is:

<http://www.marconicalling.com/introstring.htm>

Enjoy!

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647

----- Original Message -----
From: <NA1XX@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 10, 2003 8:09 PM
Subject: OT: A Great Book on Marconi

> Just came across a new biography of Marconi entitled "Signor Marconi's
Magic
> Box" by Gavin Weightman.

Date: Wed, 10 Sep 2003 20:45:05 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: <pwhelton@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [157639] Re: General Observation
Message-ID: <002301c377fd\$f1ba5e60\$0953590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't know Pat. I put up an MFJ tuner on eBay that I originally paid somewhere over \$200 for some years back. It's in mint condition and I don't use it anymore because I sold my amplifier and I no longer go QRO. My starting price was only \$50.00. That's not what it ended up selling for; but there was no outrageous reserve. There ARE some good buys to be had.

I agree, some stuff is ridiculous - like the Pixie kits going for \$25.00 and stuff like that. But then again, no one is holding a gun to these guys heads who are doing the bidding. Caveat emptor!

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647

----- Original Message -----

From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 10, 2003 7:31 PM
Subject: General Observation

> How come Hams want an arm-and-a-leg for used equipment? It's really
amazing
> they keep a rig a couple of years and expect to sell it with no
depreciation
> at all.

Date: Wed, 10 Sep 2003 17:49:22 -0700
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>,
<j.p.osburn@ieee.org>
Subject: [157640] Re: A Little Standing Wave Demo
Message-ID: <BAY4-DAV122NzPZrIKy000362a6@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey, that was fun! Would this be a SWR of 1:1 ? That's a great way to get a feel for it. Thanks for sharing!

73 -

Lee Hopper, NB7F

Date: Wed, 10 Sep 2003 17:50:19 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: n2uhc@yahoo.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [157641] Re: Frequency counter kits/plans?
Message-ID: <20030911005019.78027.qmail@web41009.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Tom Severt <n2uhc@yahoo.com> wrote:
> Anyone know of any good frequency counter kits or
> plans? I'm looking for something that will do HF up
> through UHF preferably. I used to have a good one
> but
> like an idiot I sold it at a hamfest years ago
> before
> I got serious about homebrewing.
>
>

try Diz's:

<http://partsandkits.com/fc.asp>

oo

Do you Yahoo!?

Yahoo! SiteBuilder - Free, easy-to-use web site design software

<http://sitebuilder.yahoo.com>

Date: Wed, 10 Sep 2003 20:50:21 -0400

From: Chuck Ludinsky <cjl@mitre.org>

To: neqrp@jonal.net, qrp-1@lehigh.edu

Subject: [157642] NEQRP CW Net, Thursday, 11 Sept 03, 08:30 PM EDT, 3.566 MHz

Message-ID: <3F5FC6CD.90302@mitre.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 11 September 2003, at 8:30 PM EDT (00:30Z, 12 September 03) on or near 3.566 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

With good conditions, last week's net had a total of eight participants:

N1VS	Vince	Winsted, CT	599
N1CUU	Carl	nr Gettysburg, PA	599
AJ1J	Joe	Newton, MA	599
WA8BXN	Mike	nr Cleveland, OH	599
WB1HBE	John	Chelmsford, MA	599
W1CFI	Paul	Falmouth, MA	599
W2SH	Charles	Millington, NJ	599
K1CL	Chuck	Chelmsford, MA	net op

Thanks to everyone for checking-in to the NEQRP net. Hope to hear you again this week.

72 DE K1CL,

Chuck

Date: Wed, 10 Sep 2003 20:49:33 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <stephen@SwiftsureConsulting.com>, <n2uhc@yahoo.com>
Subject: [157643] Re: Frequency counter kits/plans?
Message-ID: <001b01c377fe\$910b9600\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out

<http://www.qsl.net/om3cph/om3cph.html>

Note that an LCD is a lot simpler than a LED counter, and takes less power, too.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Stephen Wandling" <stephen@SwiftsureConsulting.com>
Subject: Re: Frequency counter kits/plans?

> I too would be interested in a schematic for a frequency counter,
> either with an LED readout or the Morse readout.

Date: Wed, 10 Sep 2003 20:01:39 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <carlseye@tampabay.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [157644] Re: General Observation
Message-ID: <004201c37800\$422c2bb0\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Carl,

Two edged sword. I have personally gotten some GREAT deals at Dayton

and other hamfests...but I think it depends more on what you're looking for. I'm a "junkbox" junkie...if a guy has a plastic tub full of odds and ends, I go a little crazy. On the other hand some of my best deals have come from the junk piles.

I won't usually buy a transceiver at a hamfest unless I can see it work, and actually turn the knobs.

Buying off this list has yielded some tremendous deals and treasures too.

73 de KB9BVN

----- Original Message -----

From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, September 10, 2003 6:56 PM
Subject: Re: General Observation

> You think that's bad!!!?? go to a ham-fest , like Dayton,
> see what they ask for "junk". !! Been there, done that!!!
> carl / kz5ca

> ----- Original Message -----

> From: "Pat Whelton" <pwhelton@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, September 10, 2003 7:31 PM
> Subject: General Observation

>

>

> > How come Hams want an arm-and-a-leg for used equipment? It's really
> amazing

> > they keep a rig a couple of years and expect to sell it with no
> depreciation

> > at all. They even try to pull in top dollar for kits. Simply
amazing.

> >

> >

>

>

>

>

Date: Wed, 10 Sep 2003 18:13:49 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: n2uhc@yahoo.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [157645] Re: Frequency counter kits/plans?
Message-ID: <20030911011349.93106.qmail@web12804.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

This one's on my wish list (0-3GHz): <http://aade.com/dfd4.htm>

dt

.

--- Tom Severt <n2uhc@yahoo.com> wrote:
> Anyone know of any good frequency counter kits or
> plans? I'm looking for something that will do HF up
> through UHF preferably. I used to have a good one but
> like an idiot I sold it at a hamfest years ago before
> I got serious about homebrewing.
>
>
> =====
> Tom Severt N2UHC
> <http://www.geocities.com/n2uhc>
>
> -----
> Do you Yahoo!?
> Yahoo! SiteBuilder - Free, easy-to-use web site design software
> <http://sitebuilder.yahoo.com>

Date: Wed, 10 Sep 2003 21:24:36 -0400
From: "David Porter" <aa3ur@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [157646] RE: A Little Standing Wave Demo
Message-ID: <NGBBICPOCLKMGIBGGBEAMEFND0AA.aa3ur@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's another cute demo for traveling waves.

You just have to get in the way-back machine....

<http://home.gwi.net/~jdebell/pe/cj/v15-6.htm>

Dave, AA3UR

Date: Wed, 10 Sep 2003 20:32:06 -0500
From: Richard Lim <richlim11@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [157647] Mountain Ops K1
Message-ID: <BB853AC6.59EC%richlim11@yahoo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Does anyone know of the status of Mountain Ops? I visited there URL and they seem to be gone?

As an aside, does anyone have a K1 bag by Mountain Ops which is surplus to their needs? Pls reply directly.

Rich

--
73 DE KQ9L K2/100 #3232 K1 #1669
FISTS #10193 FP #548
ARS #1565 QRPARCI #11129

Date: Wed, 10 Sep 2003 21:32:05 -0400
From: Peter Burbank <peterlee@qx.net>
To: qrp-l@lehigh.edu
Subject: [157648] Re. General Observation
Message-ID: <5.2.0.9.0.20030910212405.00a0d200@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

From the devil's advocate (me). Years ago I paid a dollar for a J-38 key.
Should I sell
it for 75 cents? {: -)
73
Pete NV4V

Date: Wed, 10 Sep 2003 18:42:25 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [157649] Re: General Observation
Message-ID: <20030911014225.61735.qmail@web80604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

If most hams are like me they do not want to part with anything, so what they do part with must bring a high price to justify it.

Or they may not want to sell the item but the wife does. If we put a high enough price on the item we never have to part with it.

Also there is the adage "one mans trash in another mans treasure".

I had a table at a ham fest and on it a box labeled free. Nothing moved from the box. I put a price tag on it One Dollar and the box was empty in one hour. (figure that one out)

72 es 73
Bob
KB2FEL/8

<http://www.geocities.com/kb2fel/kb2felqrp.html>

--- Pat Whelton <pwhelton@earthlink.net> wrote:
> How come Hams want an arm-and-a-leg for used
> equipment? It's really amazing
> they keep a rig a couple of years and expect to sell
> it with no depreciation
> at all. They even try to pull in top dollar for
> kits. Simply amazing.
>

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Wed, 10 Sep 2003 20:50:13 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <leehopp@msn.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [157650] Re: A Little Standing Wave Demo
Message-ID: <00e901c37817\$ce2d1db0\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No, this one has a very high SWR. For 1:1, the second picture would be flat (no reflected power), and the third (the summation) would look like the first.

Look at the bottom wave. The ratio of the height of its peak to the high of its trough is the SWR.

It is a nice little demo.

<<http://lightning.qrp.com/~wd9eyb/standing/>>

72--Nick, WA5BDU

----- Original Message -----

From: "Lee Hopper" <leehopp@msn.com>

> Hey, that was fun! Would this be a SWR of 1:1 ? That's a great way to get
a
> feel for it. Thanks for sharing!

Date: Wed, 10 Sep 2003 21:27:18 -0500
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [157651] RE: General Observation
Message-ID: <000001c3780c\$39e36390\$1108a8c0@sunroom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf =
Of
> Pat Whelton
> Sent: Wednesday, September 10, 2003 6:32 PM
> To: Low Power Amateur Radio Discussion
> Subject: General Observation
>=20
> How come Hams want an arm-and-a-leg for used equipment? It's really
> amazing
> they keep a rig a couple of years and expect to sell it with no
> depreciation
> at all. They even try to pull in top dollar for kits. Simply =
amazing.

Just stop in the A.E.S Milwaukee store and check the prices of the used
equipment on their shelf. Maybe they are setting the standard. I see the
same rigs that were used in 1987 still selling in the same price range =
in
2003 (TS830S for example). They may have gone through a checkout, but I
don't think that some of those older rigs deserve the price tag they =
get. I
always thought that the rigs I have seen listed on QTH, eham and the =
mailing
lists like QRP-L have been reasonably priced in comparison.

Glenn Butzlaff, WE9K

Date: Wed, 10 Sep 2003 10:59:34 -0400 (Eastern Daylight Time)
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: <n4bp@bellsouth.net>, <qrp-l@Lehigh.EDU>
Subject: [157652] Re: Fall SOC Marathon Sprint
Message-ID: <3F5F3C56.000004.02960@compaq1500>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Where is the SOC web site and/or how does one get a SOC #? Thanks!=0D
73/72 - Mike WA8BXN=0D
=20

Date: Wed, 10 Sep 2003 22:07:00 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [157653] Re: Frequency counter kits/plans?
Message-ID: <004801c37811\$c55d2960\$0077da0c@mchsi.com>

I don't know about you guys but if it were me
and in keeping with the true spirit of building
I would build my own freq counter.

Take a look at this one and see what you think;

Papa Diz would be happy to fix you up and he has great support
for his kits.

<http://partsandkits.com/fc.asp>

You can drop Diz a line at w8diz@fpqrp.com

Usual disclaimer:

73 Jerry N0JRN

Date: Wed, 10 Sep 2003 21:56:42 -0700
From: "Clint Hurd" <discobay@waypt.com>
To: <qrp-l@Lehigh.EDU>
Subject: [157654] Interfacing the FT-817 for Digital Sound Card Modes
Message-ID: <000501c37821\$18986400\$017dfea9@clinthur>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The article "Getting Started with Digital Sound Card Modes with the Yaesu
FT-817" has been published on the website:

http://www.waypoint.com/users/~discobay/amateur_radio.htm

Abstract: This paper describes the steps taken to interface the Yaesu
FT-817 transceiver to a computer sound card system to operate in one of the
digital sound card modes such as BPSK31, QPSK31, BPSK63, MFSK16, RTTY, CW,

Helleschreiber, SSTV, MT63, Throb, Packet and others. Covered are the hardware interfacing requirements, the software control methods, the setup of the FT-817 menus, and operating procedures to use these modes.

Clint Hurd kk7uq

Date: Thu, 11 Sep 2003 06:53:01 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: pwhelton@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [157655] Re: General Observation
Message-ID: <3F60540D.D9348A0E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think you may find your answer in two things, inflation and the increase in the ham population. Back in the mid 1970's one could purchase the latest top of the line Collins S line station used for 300 to 400 dollars; 75A4's were a drug on the market. These were clean working examples too! Just go out and price them today!

I know Collins is a special brand, but the same holds true for other equipment that has developed a following. For example, the Johnson Matchboxes, or the Johnson VViking Ranger I, or some Heathkits even.

Add to this mess the increase in the ham population, and the tendency of groups like ours to react to "new" product announcements like feeding frenzies, and you have a recipe for high prices!

73

Date: Thu, 11 Sep 2003 06:42:40 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [157656] Iowa QRP Club CW Net
Message-ID: <20030911.064316.-1433091.1.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ye gods! Another Wednesday night with band noise at S9! In spite of that, the net roster was:

KQ0I	Mark	Iowa
WA8BXN	Mike	Ohio
W5USJ	Chuck	Texas

Guess there was snow in the hills in Utah and we are supposed to get rain here today, so there ought to be dramatic changes in the band conditions soon. Fall is on the way. Hang in there, folks, and many thanks to those who do.

Mark KQ0I
Des Moines, Iowa
Instant Messenger: markkq0i Packet: KQ0I@KQ0I.#CIA.IA.USA.NOAM

Date: Thu, 11 Sep 2003 08:21:48 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [157657] Re: General Observation
Message-ID: <3F60309C.24288.D91B3@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

As long as people are willing to pay the high prices for used stuff, of course the asking prices will remain high. Why should one sell an old rig for \$75.00, when other folks are successfully selling the same for \$200.00?

Quit buying that old used stuff, and patronize advertisers in QST! Help fight BPL!

John W2AGN

Date: Thu, 11 Sep 2003 08:46:45 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>
Subject: [157658] A Little Standing Wave Demo 2
Message-ID: <002401c3786b\$44c375c0\$6a8bccccf@bbbcomputer>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's a little more of a standing wave demo.
<http://lightning.qrp.com/~wd9eyb/standing/0r5.html>
In this case the reflection coefficient is 0.5.

Date: Thu, 11 Sep 2003 09:48:09 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: peterlee@qx.net, qrp-l@Lehigh.EDU
Subject: [157659] Re: Re. General Observation
Message-ID: <BAY5-F42jzp0I0I1wva0000a42b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Pete,
I'll offer ya the buck..... They have been going at swaps in the 25
to 35 dollar range and some higher. My personal favorite is the beat up
bugs for 130/ 140 and new ones are not that much higher.
73 Chuck AA8VS

"Whoever said the pen is mightier than the
sword obviously never encountered automatic
weapons."

<http://68.43.100.7:81/aa8vs>

>From: Peter Burbank <peterlee@qx.net>
>Reply-To: peterlee@qx.net
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re. General Observation
>Date: Wed, 10 Sep 2003 21:32:05 -0400
>
>From the devil's advocate (me). Years ago I paid a dollar for a J-38 key.
>Should I sell
>it for 75 cents? {:~)
>73

>Pete NV4V

>

>

Get a FREE computer virus scan online from McAfee.
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Thu, 11 Sep 2003 09:57:58 -0400
From: "Ken Newman" <n2cq@comcast.net>
To: "N4SO Ken Brown" <elecraftk2@juno.com>,
"K8NI Norm Into" <normk8ni@neo.rr.com>,
Subject: [157660] [CONTEST] N2CQ QRP Contest Calendar - Sept 13/29, 2003
Message-ID: <003f01c3786c\$b4ef7960\$3fcb2d44@kendsell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
September 13-29, 2003  
~~~~~

Worked All Europe DX Contest (SSB) <100W Low Power Category
Sep 13 - 0000z to Sep 14 - 2400z
<http://www.darc.de/referate/dx/fedcw.htm>
~~~~~

Swiss HTC QRP Sprint (CW) \*\*\* QRP Contest \*\*\*  
Sep 13 - 1300z to 1900z  
Rules: <http://www.htc.ch/>  
~~~~~

Louisiana QSO Party (Ph/CW) ... QRP Category
Sep 13 - 1400z to Sep 14 - 0200z &
Sep 14 - 1400z to Sep 14 - 2000z
Rules: <http://www.tchams.org/users/contest/laqp/laqprules.html>
~~~~~

ARRL September VHF QSO Party (All) Low Power Category  
Sep 13 - 1800z to Sep 14 - 0300z  
Rules: <http://www.arrl.org/contests/rules/2003/sepvhf.html>  
~~~~~

Second Class Operator Club Marathon (CW) *** QRP Contest ***
Sep 13 - 1800z to 2400z
Rules: <http://www.qsl.net/soc/>
~~~~~

NA Sprint (SSB)... QRP Category

Sep 14 - 0000z to 0400z

Rules: Rules: <http://www.ncjweb.com/sprintrules.php>

~~~~~  
Tennessee QSO Party "/QRP entries so listed"

Sep 14 - 1800z to Sep 15 - 0100z

Rules: <http://www.k4ro.net/tcg.html>

~~~~~  
Scandinavian Activity Contest (CW) ... QRP Category

Sep 20 - 1200z to Sep 21 - 1200z

<http://www.sk3bg.se/contest/text/sacnsc.txt>

~~~~~  
Collegiate QSO Party (All) ... QRP Category

Sep 20 - 1200z to Sep 21 - 0400z

Rules: <http://www.qth.com/collegiate/qsopartyrules.htm>

~~~~~  
South Carolina QSO Party (ALL) ... QRP Category

Sep 20 - 1300z to Sep 21 - 2100z

Rules: <http://www.geocities.com/CapeCanaveral/2695/SCQSOWeb.htm>

~~~~~  
QRP Afield (All) *** QRP Contest ***

Sep 20 - 1500z to Sep 21 - 0300z (Enter your best 6 hours)

Rules: <http://www.qsl.net/wq1rp/>

~~~~~  
Washington State Salmon Run (CW/SSB) ... QRP Category

Sep 20 - 1600z to Sep 21 - 0700z

Sep 21 - 1600z to Sep 21 - 2400z

Rules: <http://www.wwdxc.org/>

~~~~~  
Fall QRP Homebrewer Sprint (CW/PSK31) ***QRP CONTEST***

Sep 22 - 0000z to 0400z (Sunday evening in US/Canada)

Rules: <http://www.njqrp.org/data/qrp-homebrewers-sprint.html>

~~~~~  
CQWW RTTY DX Contest ... <150w Category

Sep 27 - 0000z to Sep 28 - 2400z

Rules: <http://www.cq-amateur-radio.com/awards.html>

~~~~~  
Tesla Cup ... QRP Category

Sep 27 - 0000z to 2400z (SSB)

Sep 28 - 0000z to 2400z (CW)

Rules: <http://members.aol.com/k3bu/TeslaRC.htm>

~~~~~  
Scandinavian Activity Contest (SSB) ... QRP Category

Sep 27 - 1200z to Sep 28 - 1200z

Rules: <http://www.sk3bg.se/contest/text/sacnsc.txt>

~~~~~  
Texas QSO Party (All) ... QRP Category

Sep 27 - 1400z to Sep 28 - 0200z

Sep 28 - 1400z to Sep 28 - 2000z

Rules: <http://www.txqp.org/>

~~~~~  
Alabama QSO Party (CW/SSB) ... QRP Category

Sep 27 - 1800z to 2400z

Rules: <http://web.dbtech.net/~dxcc/rules1.htm>

~~~~~  
Arkansas QSO Party (CW/SSB/PSK31) ... QRP Category

Sep 28 - 0002z to 0600z &

Sep 28 - 1400z to Sep 29 - 0100z

Rules: <http://www.arrl.org/contests/months/sep.html>

~~~~~  
Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others  
for assistance in compiling this calendar.

Please forward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

-----  
Date: Thu, 11 Sep 2003 09:27:10 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: Low Power Group <qrp-1@LeHigh.EDU>

Subject: [157661] battery charging...

Message-ID: <Pine.LNX.4.33.0309110918310.836-100000@neale.gpfn.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I "rediscovered" a 34 aH battery I have and measured a voltage between 6 &  
7 vdc on it...it has been sitting unused for over a year...it's a 12 volt  
battery...I initial thought was that it had "had the biscuit"...but  
curiosity got the better of me...

...so I set up 2 small solar panels outside and connected the output to  
the battery about a week ago...when the sun goes down, I have disconnected  
the solar panel output and reconnected the next morning...

...the voltage is close to 10 volts now on the battery...the charging  
current has been as high as 55 ma...the solar cells are just lying on a  
back porch and I'm building a simple adjustable mount to put the panels in

a better position, up higher and proper angle, etc...  
...so it "seems" like events are going in the right direction or am I just  
fooling myself?...I'd be interested in those with similar experiences  
making comments on this little project...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Thu, 11 Sep 2003 10:39:27 -0500  
From: "Thor, N9IK" <n9ik@thorlind.com>  
To: qrp-l@Lehigh.EDU, dsp-10@mailman.qth.net  
Subject: [157662] OT: For Sale - MOST of DSP-10 kit  
Message-ID: <5.2.1.1.0.20030911102915.00a09ce0@mail.thorlind.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I neglected to add that reasonable offers are welcome!

- Thanks,

- Thor, N9IK

=====  
Here's another one for sale.

I have MOST of a DSP-10 kit for sale, including the EZKIT-LITE. This was  
not an actual kit from TAPR, having begun to accumulate parts prior to the  
re-release of the kit. There are only a few items not included, such as  
the feed-thru caps (I can't find my inventory sheet, so I'm not certain  
exactly what else is missing, but those are only a few components). There  
are extras of many of the components included, due to minimum ordering  
requirements from vendors and I'm too lazy to pull them out of the  
bags. All of the board components are sorted, with the component bags  
labeled to indicate component locations, eg: R1, R2, C1, C2 etc.

Also included is the PC-board for the 8 watt amp (but no components, unless  
they are included in the extras accumulated for the DSP-10)

I'm asking \$400.00 for the lot, shipping included.

I can take payment via paypal, credit card via paypal, money order, or  
check. If paid by check, the check will have to clear prior to shipping -

not that I don't trust fellow hams, but my XYL insists! ;-)

Please reply direct to n9ik@thorlind.com

73 es 72,

- Thor, N9IK

-----  
Date: Thu, 11 Sep 2003 09:49:33 -0500  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>  
Subject: [157663] Any Flying Pig's around this morning  
Message-ID: <014401c37873\$ea595100\$0077da0c@mchsi.com>

Sure wish I had someone to shoot the bull with. Been trying to get that guy out of the barn lot for some time but not enough piggies in here to get it done.

7.044 this mornen !!                    It's 15:39z now and I'll be listening here for awhile.

72    es oo            Jerry            N0JRN

FP # 546,    ARS # 923,    ARCI # 11049,    ARRL,  
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>  
MP + # 8,    K 1 # 608,    SW 20 +,    TT 1340 , RM 20 &  
40,    Tiny Tornado 20, 30, 40, 80,    SMK - 1  
and so on and so on

-----  
Date: Thu, 11 Sep 2003 11:48:25 -0400  
From: "carl seyersdahl" <carlseye@tampabay.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [157664] e-mail  
Message-ID: <002c01c3787c\$234e07a0\$38024918@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

To : Terry Purdue: Terry , i e-mailed you and it bounced..

email me off list for correct address.thanks.  
carl / kz5ca

-----  
Date: Thu, 11 Sep 2003 09:00:29 -0700  
From: "Bob Hightower" <nk7m@extremezone.com>  
To: <qrp-1@lehigh.edu>  
Subject: [157665] Frequency Counter Kits  
Message-ID: <000101c3787d\$d3c47aa0\$829e8c40@Bobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="US-ASCII"  
Content-Transfer-Encoding: quoted-printable

There have been some messages about frequency counters recently. The Az  
ScQRPions are still offering the Stinger Singer Frequency Counter kit  
for \$20.00. There are only 23 left, and I doubt that we will do another  
run, although we \_may\_ offer the bare board with PIC as a partial kit at  
a later date.

Details are at <http://www.extremezone.com/~nk7m/cwaafc.htm>

Bob NK7M

-----  
Date: Thu, 11 Sep 2003 11:23:28 -0500  
From: <wallenpb@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [157666] Re: Any Flying Pig's around this morning  
Message-ID: <000c01c37881\$0a0945c0\$0201a8c0@billalle>

Jerry,

Great contact, way to work that static. I lost some of what you were saying  
about the sprint. However, a good full contact for the books. Especially  
considering how utterly lousy 7044 was. That was a LOT of QRM and QSB to  
fight through!

72 es oo  
WA5PB  
Bill Allen

----- Original Message -----



From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, September 11, 2003 09:49 AM  
Subject: Any Flying Pig's around this morning

Sure wish I had someone to shoot the bull with. Been trying to get that guy out of the barn lot for some time but not enough piggies in here to get it done.

7.044 this mornen !! It's 15:39z now and I'll be listening here for awhile.

72 es oo Jerry N0JRN

FP # 546, ARS # 923, ARCI # 11049, ARRL,  
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>  
MP + # 8, K 1 # 608, SW 20 +, TT 1340, RM 20 &  
40, Tiny Tornado 20, 30, 40, 80, SMK - 1  
and so on and so on

-----  
Date: Thu, 11 Sep 2003 13:27:51 -0400  
From: "Lee Mairs" <lmairs@direcway.com>  
To: "qrpl" <qrp-1@lehigh.edu>  
Subject: [157667] Band Condx  
Message-ID: <004001c3788a\$080ac790\$8b1cf7a5@J4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dear Abby -  
I tried getting on 20 meter CW today (1130 EDT) from my place on Oak Island, NY, but I couldn't hear a single signal. Thirty meters also seemed dead.

Do the bands suck, or is it simply my cruddy, low-hanging antenna. Rigs are an DSW II-20 and a 38 Special. Antenna is an N2CX Quickie from NJQRP without the tuner. I am using a BLT to tune it, and according to my MFJ-259, the antenna tuned correctly.

Puzzled in NY,

Lee, KM4YY/2

-----  
Date: Thu, 11 Sep 2003 13:52:12 -0400  
From: "Ron Polityka" <wb3aal@verizon.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [157668] WA3WSJ on AT in PA 17:50 UTC  
Message-ID: <001a01c3788d\$6e168f80\$0200a8c0@WB3AAL>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just worked Ed, WA3WSJ, at 17:50 UTC.

He is Pulpit Rock on the Appalachian Trail near Hamburg, PA.

72 and Thanks,  
Ron Polityka  
WB3AAL  
[www.n3epa.org/](http://www.n3epa.org/)

-----  
Date: Thu, 11 Sep 2003 11:09:41 -0700 (PDT)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: lmairs@direcway.com,  
                Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [157669] Re: Band Condx  
Message-ID: <20030911180941.39178.qmail@web41013.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

The bands are pretty much dead here in MD, too. I had  
to run home, and worked someone, with good reports  
both ways, on thirty meters, but heard little to  
nothing on 20 and 40.

LL

--- Lee Mairs <lmairs@direcway.com> wrote:  
> Dear Abby -

> I tried getting on 20 meter CW today (1130 EDT) from  
> my place on Oak Island,  
> NY, but I couldn't hear a single signal. Thirty  
> meters also seemed dead.  
>  
> Do the bands suck, or is it simply my cruddy,  
> low-hanging antenna. Rigs are  
> an DSW II-20 and a 38 Special. Antenna is an N2CX  
> Quickie from NJQRP  
> without the tuner. I am using a BLT to tune it, and  
> according to my  
> MFJ-259, the antenna tuned correctly.  
>  
> Puzzled in NY,  
> Lee, KM4YY/2  
>  
>

-----  
Do you Yahoo!?

Yahoo! SiteBuilder - Free, easy-to-use web site design software  
<http://sitebuilder.yahoo.com>

-----  
Date: Thu, 11 Sep 2003 11:25:42 -0700 (PDT)  
From: Bob Sellars <kb2fel@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [157670] Re: Band Condx  
Message-ID: <20030911182542.93659.qmail@web80606.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi Lee,

One of the fastest ways to check band conditions and to see what part of the band may be open at any time is to check the WWV Freq at 2.5, 5, 10, 15, 20 mega cycles

I find if I can hear a good s9+ that portion of the HF spectrum is open. It is also an indication of the QSB conditions.

I have been surprised in the last week how many days 20 meters was down but 15 was open. 10 meters was open also if you could keep up with the fast and deep QSB.

Give it a try and over time you will learn how to use  
WWV as a guide to band conditions

72 es 73

KB2FEL/8

<http://www.geocities.com/kb2fel/kb2felqrp.html>

--- Lee Mairs <lmairs@direcway.com> wrote:  
> Dear Abby -  
> I tried getting on 20 meter CW today (1130 EDT) from  
> my place on Oak Island,  
> NY, but I couldn't hear a single signal. Thirty  
> meters also seemed dead.  
>  
> Do the bands suck, or is it simply my cruddy,  
> low-hanging antenna. Rigs are  
> an DSW II-20 and a 38 Special. Antenna is an N2CX  
> Quickie from NJQRP  
> without the tuner. I am using a BLT to tune it, and  
> according to my  
> MFJ-259, the antenna tuned correctly.  
>  
> Puzzled in NY,  
> Lee, KM4YY/2  
>  
>

-----  
Do you Yahoo!?

Yahoo! SiteBuilder - Free, easy-to-use web site design software  
<http://sitebuilder.yahoo.com>

-----  
Date: Thu, 11 Sep 2003 14:33:03 -0400  
From: "Ron Polityka" <wb3aal@verizon.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [157671] Re: WA3WSJ on AT in PA 17:50 UTC  
Message-ID: <001e01c37893\$232811a0\$0200a8c0@WB3AAL>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Sorry, I forgot the freq. 14.060.4

72 and Thanks,  
Ron Polityka  
WB3AAL  
[www.n3epa.org/](http://www.n3epa.org/)

----- Original Message -----

From: "Ron Polityka" <[wb3aal@verizon.net](mailto:wb3aal@verizon.net)>  
To: "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Sent: Thursday, September 11, 2003 1:52 PM  
Subject: WA3WSJ on AT in PA 17:50 UTC

> Just worked Ed, WA3WSJ, at 17:50 UTC.  
>  
> He is Pulpit Rock on the Appalachian Trail near Hamburg, PA.  
>  
> 72 and Thanks,  
> Ron Polityka  
> WB3AAL  
> [www.n3epa.org/](http://www.n3epa.org/)  
>  
>  
>

-----  
Date: Thu, 11 Sep 2003 14:08:06 -0500  
From: "Tony Martin W4FOA" <[w4foa@comcast.net](mailto:w4foa@comcast.net)>  
To: <[wb3aal@verizon.net](mailto:wb3aal@verizon.net)>,  
"Low Power Amateur Radio Discussion" <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [157672] Re: WA3WSJ on AT in PA 17:50 UTC  
Message-ID: <[008a01c37898\\$08b53000\\$6401a8c0@Dellldude](mailto:008a01c37898$08b53000$6401a8c0@Dellldude)>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,  
Ed is still there. I am in QSO with him but very weak and QRM from Europe  
and QSB.  
Tony, W4FOA

----- Original Message -----

From: "Ron Polityka" <[wb3aal@verizon.net](mailto:wb3aal@verizon.net)>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, September 11, 2003 1:33 PM  
Subject: Re: WA3WSJ on AT in PA 17:50 UTC

> Sorry, I forgot the freq. 14.060.4  
>  
>  
> 72 and Thanks,  
> Ron Polityka  
> WB3AAL  
> www.n3epa.org/  
>  
>  
> ----- Original Message -----  
> From: "Ron Polityka" <wb3aal@verizon.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Thursday, September 11, 2003 1:52 PM  
> Subject: WA3WSJ on AT in PA 17:50 UTC  
>  
>  
> > Just worked Ed, WA3WSJ, at 17:50 UTC.  
> >  
> > He is Pulpit Rock on the Appalachian Trail near Hamburg, PA.  
> >  
> > 72 and Thanks,  
> > Ron Polityka  
> > WB3AAL  
> > www.n3epa.org/  
> >  
> >  
> >  
>  
>

-----  
Date: Thu, 11 Sep 2003 15:40:55 -0400  
From: John Farnsworth <jfarnsworth@direcway.com>  
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>  
Subject: [157673] TinyCAD Schematic drawing program  
Message-ID: <DIEHLGHLBGPNJENLGEJBKGEAJCBAA.jfarnsworth@direcway.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

I think it was somebody on this list that recommended TinyCAD. I'm trying to

draw a simple schematic with a 555 timer, and I can't find one in the library.

Since it is such a common part, I wondered if anyone has created or has a 555 symbol for this program?

Thanks for any help anyone can give!

73, John KW2N

-----  
Date: Thu, 11 Sep 2003 13:02:01 -0700  
From: Stephen Wandling <stephen@SwiftsureConsulting.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [157674] Responding to the list  
Message-ID: <3F60D4B9.3090200@SwiftsureConsulting.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

I don't believe I saw anything on this in the FAQ, but . . . . . On most groups I belong to, to respond to the list you simply press Reply. With this list you end up only replying to the author of the email you are replying to. After figuring this out, I now press Reply, delete the email address and enter the list's address.

Am I missing something here?

Thanks,

Stephen

-----  
Date: Thu, 11 Sep 2003 16:06:43 -0400  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, hq@arrl.org  
Subject: [157675] ARRL non-members only: 2003 DX Phone Contest Results  
Message-ID: <3F60D5D3.C3D6B508@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

It's not on <http://www.arrl.org/contests/results/> as of this writing,

but you can get to it through the following link:

<http://www.arrl.org/contests/results/2003/DX-Phone.pdf>

Hopefully this was just an error on ARRL's part and that they did not mean to exclude non-member participants from viewing the results of the contest.

73,  
--Alex KR1ST

-----  
Date: Thu, 11 Sep 2003 16:20:44 -0400 (EDT)  
From: Philip L Carter <pcarter@gcfn.org>  
To: Stephen Wandling <stephen@SwiftsureConsulting.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [157676] Re: Responding to the list  
Message-ID: <Pine.3.07.10309111641.A13543-81000000@acme>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Press 'reply all' and delete the sender's email address, unless your mail client supports 'reply to newsgroup'.

NRE/COLE Test Center OH-3  
pcarter@gcfn.org or wd8qwr@arrl.net  
Philip L. Carter, WD8QWR  
wd8qwr@w8cck.#cmh.oh.usa.na

-----  
Date: Thu, 11 Sep 2003 13:30:41 -0700 (PDT)  
From: Tom Severt <n2uhc@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [157677] Re: Responding to the list  
Message-ID: <20030911203041.63437.qmail@web9603.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- Stephen Wandling <stephen@SwiftsureConsulting.com>  
wrote:

> With this list you end up only replying to the  
> author of the email you



> are replying to. After figuring this out, I now  
> press Reply, delete the  
> email address and enter the list's address.

You can hit the "Reply All" button (or whatever your mail reader has) and it will include the original poster's address as well as the list address. If I'm responding to the list, I usually delete the original poster's address so they don't get it twice.

=====

Tom Severt N2UHC  
<http://www.geocities.com/n2uhc>

-----  
Do you Yahoo!?  
Yahoo! SiteBuilder - Free, easy-to-use web site design software  
<http://sitebuilder.yahoo.com>

-----  
Date: Thu, 11 Sep 2003 17:08:50 -0400  
From: "John Sielke" <[jsielke@pobox.com](mailto:jsielke@pobox.com)>  
To: [grp-1@lehigh.edu](mailto:grp-1@lehigh.edu)  
Subject: [157678] Re: Band Condx  
Message-ID: <3F60AC22.7359.136462@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

> Dear Abby -  
> I tried getting on 20 meter CW today (1130 EDT) from my place on Oak Island,  
> NY, but I couldn't hear a single signal. Thirty meters also seemed dead. Do  
> the bands suck, or is it simply my cruddy, low-hanging antenna. Rigs are an  
> DSW II-20 and a 38 Special. Antenna is an N2CX Quickie from NJQRP without the  
> tuner. I am using a BLT to tune it, and according to my MFJ-259, the antenna  
> tuned correctly. Puzzled in NY,

Dear Puzzled,

Conditions are pretty bad. I have been listening on 30M most nights around 0200-0300Z and not a lot of signals. Lot's of noise though. It is a good time to defragment your hard drive.

Abby

-----  
Date: Thu, 11 Sep 2003 17:22:11 -0400  
From: "John Sielke" <jsielke@pobox.com>  
To: RLascar@aol.com, w8diz <w8diz@cinci.rr.com>,  
"Alan L. Waller" <k3tkj@qsl.net>, qrp-1@lehigh.edu  
Subject: [157679] Bouncing email  
Message-ID: <3F60AF43.18156.1F9D89@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Well, after finding that ALL email to my w2agn@w2agn.net address was bouncing. (I couldn't even send a test message to myself), I first blamed the outfit that forwards from the w2agn.net domain to my Comcast.net ISP. I should have known better. It seems good old Comcast.net installed spam-blocking software, and it is blocking ALL mail forwarded to my account from my w2agn.net address. I contacted an idiot at Comcast, who immediately wanted to know "What my Microsoft Outlook settings were." I told him I didn't use Outlook, and it had nothing to do with my settings, but it was Comcast bouncing my mail. He was unconvinced until finally he checked "a higher level" (probably a 12 year old with an Xbox). Sure enough, they were bouncing my mail. I said "then STOP bouncing my mail." "Sorry, can't do it, it would require reconfiguring the spam blocking software."

So I guess it's back to an old fashioned dialup ISP.

Just 1. To let you know I haven't ignored emails and 2. To warn you, AVOID COMCAST.NET!

John W2AGN

-----  
Date: Thu, 11 Sep 2003 17:31:17 -0400  
From: "Ron Polityka" <wb3aal@verizon.net>  
To: <lmairs@direcway.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [157680] Re: Band Condx  
Message-ID: <001d01c378ac\$0a18c790\$0200a8c0@WB3AAL>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

SFI:97 frm 99 A:18 frm 19 K:3 (21 nT) 2100 11 Sep  
Frcst: No SWX storms are expected next 24h.  
Obs: SWX last 24h:minor: G1

Flare: 6h hi:C1(1455Z Sep11) 24h hi:C1(1455Z Sep11)

SSN: 42 (10 Sep 2003)  
Au: 7  
S Wind: 575 km/s @ 1.2 protons/cm3

Global HF Propagation Conditions  
for 2000Z on 11 Sep, 2003  
Low Latitude: Normal  
Mid Latitude: Normal  
Hi Latitude: Fair-Normal

Warning (733): Geomagnetic K-index of 4 expected  
From: 2003 Sep 08 2000 UTC To: 2003 Sep 11 1500 UTC  
Condition: Persistence. Extends Warning #732.

Warning (734): Geomagnetic K-index of 4 expected  
From: 2003 Sep 08 2000 UTC To: 2003 Sep 11 2359 UTC  
Condition: Persistence. Extends Warning #733.

Support: <http://hfradio.org/notice.html>  
More Info / Unsubscribe: <http://hfradio.org/propagation.html>

-----  
Date: Thu, 11 Sep 2003 17:44:00 -0400  
From: "Ken Newman" <n2cq@comcast.net>  
To: "N4SO Ken Brown" <elecraftk2@juno.com>,  
"K8NI Norm Into" <normk8ni@neo.rr.com>,  
Subject: [157681] [CONTEST] N2CQ QRP Contest Calendar - Corrections  
Message-ID: <00ae01c378ad\$cfebfa90\$3fcb2d44@kensdell>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR

September 13/29, 2003

~~~~~  
Worked All Europe DX Contest (SSB) <100W Low Power Category  
Sep 13 - 0000z to Sep 14 - 2400z  
<http://www.darc.de/referate/dx/fedcw.htm>  
~~~~~

Swiss HTC QRP Sprint (CW) *** QRP Contest ***
Sep 13 - 1300z to 1900z
Rules: <http://www.htc.ch/>
~~~~~

Louisiana QSO Party (Ph/CW) ... QRP Category  
Sep 13 - 1400z to Sep 14 - 0200z &  
Sep 14 - 1400z to Sep 14 - 2000z  
Rules: <http://www.tchams.org/users/contest/laqp/laqprules.html>  
~~~~~

ARRL September VHF QSO Party (All) Low Power Category
Sep 13 - 1800z to Sep 15 - 0300z
Rules: <http://www.arrl.org/contests/rules/2003/sepvhf.html>
~~~~~

Second Class Operator Club Marathon (CW) \*\*\* QRP Contest \*\*\*  
Sep 13 - 1800z to 2400z  
Rules: <http://www.qsl.net/soc/>  
~~~~~

NA Sprint (SSB)... QRP Category
Sep 14 - 0000z to 0400z
Rules: Rules: <http://www.ncjweb.com/sprintrules.php>
~~~~~

Tennessee QSO Party "/QRP entries so listed"  
Sep 14 - 1800z to Sep 15 - 0100z  
Rules: <http://www.k4ro.net/tcg.html>  
~~~~~

PODXS 070 Club 80m Autumn Sprint (PSK31) ... QRP Category
Sep 19 - 2000 Local to 0200 Local
Rules: <http://www.angelfire.com/folk/leonards/80mrules.html>
~~~~~

Scandinavian Activity Contest (CW) ... QRP Category  
Sep 20 - 1200z to Sep 21 - 1200z  
<http://www.sk3bg.se/contest/text/sacnsc.txt>  
~~~~~

Collegiate QSO Party (All) ... QRP Category
Sep 20 - 1200z to Sep 21 - 0400z
Rules: <http://www.qth.com/collegiate/qsopartyrules.htm>
~~~~~

South Carolina QSO Party (ALL) ... QRP Category  
Sep 20 - 1300z to Sep 21 - 2100z  
Rules: <http://www.geocities.com/CapeCanaveral/2695/SCQSOWeb.htm>  
~~~~~

QRP Afield (All) *** QRP Contest ***

Sep 20 - 1500z to Sep 21 - 0300z (Enter your best 6 hours)
Rules: <http://www.qsl.net/wq1lrp/>

Washington State Salmon Run (CW/SSB) ... QRP Category
Sep 20 - 1600z to Sep 21 - 0700z
Sep 21 - 1600z to Sep 21 - 2400z
Rules: <http://www.wwdxc.org/>

Fall QRP Homebrewer Sprint (CW/PSK31) ***QRP CONTEST***
Sep 22 - 0000z to 0400z (Sunday evening in US/Canada)
Rules: <http://www.njqrp.org/data/qrp-homebrewers-sprint.html>

CQWW RTTY DX Contest ... <150w Category
Sep 27 - 0000z to Sep 28 - 2400z
Rules: <http://www.cq-amateur-radio.com/awards.html>

Tesla Cup ... QRP Category
Sep 27 - 0000z to 2400z (SSB)
Sep 28 - 0000z to 2400z (CW)
Rules: <http://members.aol.com/k3bu/TeslaRC.htm>

Scandinavian Activity Contest (SSB) ... QRP Category
Sep 27 - 1200z to Sep 28 - 1200z
Rules: <http://www.sk3bg.se/contest/text/sacnsc.txt>

Texas QSO Party (All) ... QRP Category
Sep 27 - 1400z to Sep 28 - 0200z
Sep 28 - 1400z to Sep 28 - 2000z
Rules: <http://www.txqp.org/>

Alabama QSO Party (CW/SSB) ... QRP Category
Sept 27 - 1800z to 2400z
Rules: <http://web.dbtech.net/~dxcc/page0004.htm>

Arkansas QSO Party (CW/SSB/PSK31) ... QRP Category
Sep 28 - 0002z to 0600z &
Sep 28 - 1400z to Sep 29 - 0100z
Rules: <http://www.arrl.org/contests/months/sep.html>

Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others
for assistance in compiling this calendar.

Please forward the contest info you sponsor to N2CQ@ARRL.NET and
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ
N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>
<http://www.n3epa.org/Pages/Contest/contest.htm>

Date: Thu, 11 Sep 2003 14:46:33 PDT
From: KEN BROWN <qrpers@juno.com>
To: qrp-1@Lehigh.edu
Subject: [157682] Geomagnetic conditions
Message-ID: <20030912.164243.7087.0.QRPers@juno.com>

Yes, there was a geomagnetic disturbance lasting until
the 10th of September.
Here is the saved text file from the Australian government.
To subscribe is listed in the address block at e-mail:
Sat, 6 Sep 2003 07:31:21 +1000 (EST)
Sender: ips-geo-warning-admin@ips.gov.au
To: ips-geo-warning@ips.gov.au
Date: Fri, 5 Sep 2003 21:31:20 GMT
SUBJ: IPS GEOMAGNETIC DISTURBANCE WARNING 03/41
ISSUED AT 05/2129Z SEPTEMBER 2003
BY THE AUSTRALIAN SPACE FORECAST CENTRE.

INCREASED GEOMAGNETIC ACTIVITY EXPECTED
DUE TO CORONAL HOLE HIGH SPEED WIND STREAM
FROM 08-10 SEPTEMBER 2003

GEOMAGNETIC ACTIVITY FORECAST
08 Sep: Active, chance for minor storm period
09 Sep: Active
10 Sep: Active

IPS Radio and Space Services	email: asfc@ips.gov.au
PO Box 1386	WWW: http://www.ips.gov.au
Haymarket NSW 1240 AUSTRALIA	FTP: ftp://ftp.ips.gov.au
tel: +61 2 9213 8010	fax: +61 2 9213 8060

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End of QRP-L Digest 3040

